

### Wisconsin Department of Agriculture, Trade, and Consumer Protection

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# Wisconsin Farm Reporter

July 3, 2019 - Vol. 19, No. 13

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The Wisconsin Farm Reporter is compiled from data and reports released by the USDA, National Agricultural Statistics Service (NASS).

All NASS data and reports are available free at <a href="www.nass.usda.gov">www.nass.usda.gov</a>

## **May Milk Prices**

The Wisconsin all milk price for May 2019 was \$18.10 per hundredweight (cwt). This was 20 cents higher than last month's price and \$1.30 higher than last May's price.

The U.S. all milk price for May was \$18.00 per cwt, 10 cents lower than Wisconsin's price but 30 cents higher than last month's U.S. price. All of the 24 major milk producing states had a higher price when compared with April. Florida and Georgia had the largest increases, both up 60 cents from last month.

The Chicago Mercantile Exchange\* (CME) 40-pound block cheese price closed at \$1.8375 per pound on June 27, while barrels were \$1.7650 per pound. The CME butter price was \$2.4100 per pound.

For the week ending June 22, 2019, the Agricultural Marketing Service\* U.S. weekly 40-pound block cheese price averaged \$1.7546 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.5852 per pound. The U.S. butter price was \$2.3593 per pound.

#### Milk Prices<sup>1</sup>

	May 2018		April 2019		May 2019	
Selected states	Price	Fat	Price	Fat	Price	Fat
	per cwt.	test	per cwt.	test	per cwt.	test
	(dollars)	(percent)	(dollars)	(percent)	(dollars)	(percent)
California	15.55	3.89	17.40	3.84	17.80	3.79
Idaho	16.00	3.85	17.20	3.93	17.40	3.85
Iowa	16.80	3.86	18.30	3.93	18.50	3.94
Michigan	14.80	3.78	16.40	3.80	16.80	3.75
Minnesota	16.90	3.87	18.10	4.01	18.40	3.98
New Mexico	14.80	3.60	16.10	3.71	16.50	3.69
New York	16.40	3.80	18.20	3.90	18.40	3.84
Pennsylvania	16.70	3.73	18.30	3.84	18.60	3.77
Texas	17.00	3.97	18.10	4.12	18.50	4.09
Wisconsin	16.80	3.83	17.90	3.89	18.10	3.84
United States	16.20	3.82	17.70	3.89	18.00	3.84

<sup>&</sup>lt;sup>1</sup>Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

## **Prices Received by Farmers**

The May 2019 average price received by farmers for **corn** in Wisconsin was \$3.51 per bushel. This was up 5 cents from April but down 13 cents from the previous May.

The May **soybean** price, at \$7.92 per bushel, was down 31 cents from April and down \$1.92 from the previous May.

The May **oat** price was \$3.55 per bushel, 15 cents above the April price and 35 cents above May 2018.

All hay prices in Wisconsin averaged \$207.00 per ton in May, up \$30.00 from April and \$52.00 above May 2018. The alfalfa hay price averaged \$216.00 per ton in May, up \$33.00 from April and \$45.00 above the previous May. The other hay price averaged \$179.00, up \$19.00 from April and up \$70.00 from the May 2018 price.

**Prices Received by Farmers** 

1 Hood Roodiva by Larmore						
WISCONSIN		May	April	May		
		2018	2019	2019		
			(dollars)			
Corn	bu	3.64	3.46	3.51		
Hay, all baled	ton	155.00	177.00	207.00		
Alfalfa	ton	171.00	183.00	216.00		
Other	ton	109.00	160.00	179.00		
Oats	bu	3.20	3.40	3.55		
Soybeans	bu	9.84	8.23	7.92		
UNITED STATES		May	April	May		
		2018	2019	2019		
		(dollars)				
Corn	bu	3.68	3.52	3.63		
Hay, all baled	ton	167.00	184.00	187.00		
Alfalfa	ton	189.00	199.00	204.00		
Other	ton	122.00	151.00	152.00		
Oats	bu	3.14	3.02	3.11		
Soybeans	bu	9.84	8.28	8.02		
Calves	cwt	165.00	174.00	148.00		
Cattle, all beef	cwt	120.00	125.00	120.00		
Cows <sup>3</sup>	cwt	66.20	61.30	65.60		
Steers & Heifers	cwt	122.00	128.00	122.00		
Hogs, all	cwt	51.50	59.40	62.30		
Barrows & Gilts	cwt	51.80	59.70	62.30		
Sows	cwt	43.50	50.60	61.80		
Eggs (market)	doz	0.615	0.373	0.187		

<sup>&</sup>lt;sup>1</sup>Beef cows and cull dairy cows sold for slaughter. <sup>2</sup> Mid-month price. Also referred to as table eggs.

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### Acreage

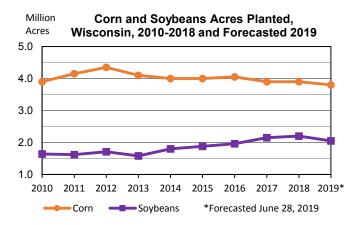
#### Wisconsin

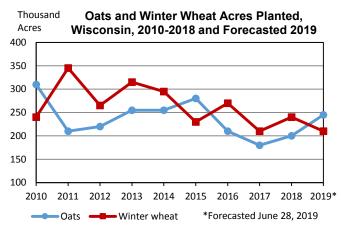
**Corn** planted for all purposes in Wisconsin is estimated at 3.80 million acres. This is down 250,000 acres from the March intentions and down 100,000 acres from 2018. An estimated 2.80 million acres are forecast to be harvested for grain. Producers reported planting biotechnology varieties on an estimated 89 percent of their 2019 corn acres. Insect resistant (Bt) varieties were planted on an estimated 3 percent of corn acres, herbicide resistant only varieties were planted on an estimated 14 percent of the acres, and stacked gene varieties were planted on an estimated 72 percent of the acres.

**Soybean** acreage in Wisconsin is estimated at 2.05 million acres planted, down 100,000 acres from March intentions and down 150,000 acres from last year. Area for harvest is forecast at 2.03 million acres. Ninety one percent of Wisconsin's soybean acreage was planted with herbicide resistant varieties.

**Winter wheat** planted is estimated at 210,000 acres, with 170,000 acres expected to be harvested for grain. **Oats** planted acreage is estimated at 245,000, with 130,000 acres expected to be harvested for grain. **Rye** planted is estimated at 190,000 acres, with 15,000 acres forecast to be harvested for grain.

**Potato** acreage in Wisconsin is estimated at 70,000 acres, down 2,000 acres from the previous year. The percentages of potatoes planted in 2019 in Wisconsin by type are: Russet at 47 percent, White at 36 percent, Red at 11 percent, and Yellow at 6 percent.





Total dry **hay** expected to be harvested for 2019 is estimated at 1.40 million acres, up 40,000 acres from 2018. **Alfalfa** harvested acreage is forecast at 850,000 acres, up 30,000 acres from last year. **Other hay** harvested is forecast at 550,000 acres, up 10,000 acres from 2018.

#### **United States**

Corn planted area for all purposes in 2019 is estimated at 91.7 million acres, up 3 percent from last year. Compared with last year, planted acres are up or unchanged in 40 of the 48 estimating States. Area harvested for grain, at 83.6 million acres, is up 2 percent from last year.

Soybean planted area for 2019 is estimated at 80.0 million acres, down 10 percent from last year. This represents the lowest soybean planted acreage in the United States since 2013. Compared with last year, planted acreage is down in all 29 estimating States.

All wheat planted area for 2019 is estimated at 45.6 million acres, down 5 percent from 2018. This represents the lowest all wheat planted area on record since records began in 1919. The 2019 winter wheat planted area, at 31.8 million acres, is down 2 percent from last year but up 1 percent from the previous estimate. Of this total, about 22.7 million acres are Hard Red Winter, 5.54 million acres are Soft Red Winter, and 3.55 million acres are White Winter. Area planted to other spring wheat for 2019 is estimated at 12.4 million acres, down 6 percent from 2018. Of this total, about 12.0 million acres are Hard Red Spring wheat. Durum planted area for 2019 is estimated at 1.40 million acres, down 32 percent from the previous year.

Crop Summary
Wisconsin and United States: 2018 and 2019

Wisconsin and United States: 2018 and 2019								
G	Area P	lanted	Area Harvested					
Crop	2018	2019	2018	2019 <sup>1</sup>				
		(1,000 acres)						
Wisconsin								
Corn for grain <sup>2</sup> Hay, all Hay, alfalfa Hay, other Oats Potatoes, fall Soybeans Wheat, winter Principal crops <sup>3</sup>	3,900 (NA) (NA) (NA) 200 72 (D) 2,200 240 7,997	3,800 (NA) (NA) (NA) 245 70 190 2,050 210 7,991	3,170 1,360 820 540 90 71 (D) 2,160 200 (NA)	2,800 1,400 850 550 130 69 15 2,030 170 (NA)				
United States								
Corn for grain <sup>2</sup> Hay, all Hay, alfalfa Hay, other Oats Potatoes, fall Soybeans Wheat, winter	89,129 (NA) (NA) (NA) 2,746 1,033 2,011 89,196 32,535	91,700 (NA) (NA) (NA) 2,549 968 1,875 80,040 31,778	81,740 52,839 16,608 36,231 865 1,023 273 88,110 24,742	83,595 52,773 16,828 35,945 909 960 298 79,266 24,924				
Principal crops <sup>3</sup>	32,535	31,778	24,742 (NA)	24,924 (NA)				

(D) Withheld to avoid disclosing data for individual operations. (NA) Not available. 1. Forecasted 2. Area planted for all purposes. 3. Includes planted corn, sorghum, oats, barley, rye, winter wheat, Durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, sugarbeets, canola, and proso millet. Harvested acreage is used for all hay, tobacco, and sugarcane in computing total area planted. Includes double cropped acres and unharvested small grains planted as cover crops.

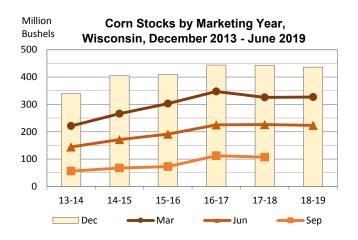
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#### **Grain Stocks**

#### Wisconsin

**Corn** stored in all positions in Wisconsin on June 1, 2019, totaled 223 million bushels. This was down 2 percent from the previous June's total stocks of 226 million bushels. Of the total stocks, 58 percent were stored on-farm. The indicated quarterly disappearance from March-May 2019 totaled 104 million bushels, 4 percent above the 99.7 million bushels from the same period last year.

**Soybeans** stored in all positions in Wisconsin on June 1, 2019, totaled 56.1 million bushels, the largest June stocks on record, 39 percent higher than the previous record of 40.3 million bushels on hand June 1, 2018. The 40.6 million bushels of soybean stocks stored off-farm on June 1, 2019, set a record, 44 percent above the previous high of 28.3 million bushels on hand June 1, 2018. The 15.5 million bushels of soybean stocks stored on-farm on June 1, 2019, also set a record, 19 percent above the 13.0 million bushels on hand June 1, 2007. Of the total stocks, 28 percent were stored on-farm. Indicated disappearance for March-May 2019 was 15.1 million bushels, slightly less than the 15.2 million bushels from the same period last year.



**Oats** stored in all positions in Wisconsin on June 1, 2019, totaled 5.30 million bushels, down 30 percent from the 7.57 million bushels on hand June 1, 2018. Of the total stocks, 21 percent were stored on-farm. Indicated disappearance for March-May 2019 was 1.68 million bushels.

#### **United States**

Corn stocks in all positions on June 1, 2019 totaled 5.20 billion bushels, down 2 percent from June 1, 2018. Of the total stocks, 2.95 billion bushels are stored on farms, up 7 percent from a year earlier. Off-farm stocks, at 2.25 billion bushels, are down 12 percent from a year ago. The March-May 2019 indicated disappearance is 3.41 billion bushels, compared with 3.59 billion bushels during the same period last year.

Soybeans stored in all positions on June 1, 2019 totaled 1.79 billion bushels, up 47 percent from June 1, 2018. On-farm stocks totaled 730 million bushels, up 94 percent from a year ago. Off-farm stocks, at 1.06 billion bushels, are up 26 percent from a year ago. Indicated disappearance for the March-May 2019 quarter totaled 937 million bushels, up 5 percent from the same period a year earlier.

All wheat stored in all positions on June 1, 2019 totaled 1.07 billion bushels, down 2 percent from a year ago. On-farm stocks are estimated at 207 million bushels, up 58 percent from last year. Off-farm stocks, at 865 million bushels, are down 11 percent from a year ago. The March-May 2019 indicated disappearance is 521 million bushels, up 31 percent from the same period a year earlier.

Oats stored in all positions on June 1, 2019 totaled 36.9 million bushels, 10 percent below the stocks on June 1, 2018. Of the total stocks on hand, 10.5 million bushels are stored on farms, 8 percent below a year ago. Off-farm stocks totaled 26.4 million bushels, 11 percent below the previous year. Indicated disappearance during March-May 2019 totaled 13.4 million bushels, 4 percent below the same period a year ago.

Grain Stocks by Position - Wisconsin and United States: June 1, 2018 and 2019

	Wisconsin United States			United States		
Position and Grain	June 1,	June 1,	'19 as %	June 1,	June 1,	'19 as %
	2018	2019	of '18	2018	2019	of '18
	(1,000	bushels)	(percent)	(1,000 bushels)		(percent)
On-farm						
Corn	125,000	130,000	104	2,750,100	2,949,600	107
Oats	1,100	1,100	100	11,410	10,500	92
Soybeans	12,000	15,500	129	377,000	730,000	194
Wheat	(D)	(D)	(X)	130,475	206,545	158
Off-farm <sup>1</sup>						
Corn	101,252	92,823	92	2,554,704	2,252,728	88
Oats	6,468	4,195	65	29,606	26,428	89
Soybeans	28,271	40,583	144	842,329	1,059,981	126
Wheat	33,370	27,665	83	968,414	865,460	89
Total all positions						
Corn	226,252	222,823	98	5,304,804	5,202,328	98
Oats	7,568	5,295	70	41,016	36,928	90
Soybeans	40,271	56,083	139	1,219,329	1,789,981	147
Wheat	(D)	(D)	(X)	1,098,889	1,072,005	98

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations. (X) Not Applicable. 1. Includes stocks at mills, elevators, warehouses, terminals, and processors.

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# Results Now Available at: www.nass.usda.gov/AgCensus

CUT CHRISTMAS TREES: Number of Farms, Acreage, and Trees Harvested, Census of Agriculture, Wisconsin, 2017

Item	Acres in Production		Harvested	
	Farms	Acres	Farms	Trees Cut
2017 farms by acres in production:				
1.0 to 2.9 acres	166	291	71	2,288
3.0 to 4.9 acres	104	358	64	8,697
5.0 to 9.9 acres	154	970	112	18,294
10.0 to 19.9 acres	186	2,287	129	32,774
20.0 to 49.9 acres	154	4,494	131	107,453
50.0 to 99.9 acres	52	3,504	52	68,231
100 acres or more	43	11,469	43	462,604
2017 Total	859	23,373	602	700,341
2012 Total	868	23,651	683	611,387

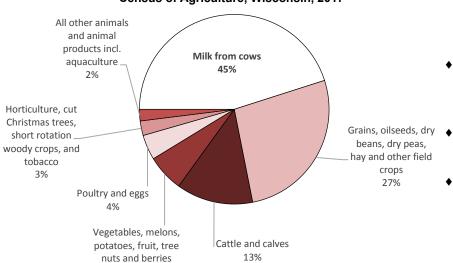
Ranking of Market Value of Agricultural Products Sold: Census of Agriculture, Wisconsin, 2017

Item	Farms	Value of Sales	Rank by Sales	Percent of Total Sales
	(number)	(1,000 dollars)		
Total sales	64,793	11,427,423	(X)	100
Milk from cows	8,788	5,150,658	1	45.1
Grains, oilseeds, dry beans, and dry peas	29,222	2,772,764	2	24.3
Cattle and calves	23,808	1,496,148	3	13.1
Vegetables, melons, potatoes, and sweet potatoes	3,184	542,954	4	4.8
Poultry and eggs	5,408	487,405	5	4.3
Other field crops and hay	21,478	290,443	6	2.5
Horticulture	1,508	264,098	7	2.3
Fruits, tree nuts, and berries	1,942	177,446	8	1.6
Hogs and pigs	2,508	92,260	9	0.8
Other animals and other animal products	1,657	66,990	10	0.6
Sheep, goats, wool, mohair, and milk	3,011	39,654	11	0.3
Cut Christmas trees and short rotation woody crops	623	18,064	12	0.2
Aquaculture	119	13,942	13	0.1
Horses, ponies, mules, burros, and donkeys	1,788	12,929	14	0.1
Tobacco	108	1,667	16	(Z)

(X) Not applicable. (Z) Less than half of the unit shown.

6%

#### Market Value of Agricultural Products Sold: Census of Agriculture, Wisconsin, 2017



- In 2017, 5,088 Wisconsin farms sold food directly to consumers through farmer's markets, roadside stands or similar.
- The total value of food sold directly to consumers in the state was \$58,576,000, up 25% from 2012.
- Marathon County had the most farms selling directly to consumers with 219.
- Dane County had the highest direct-toconsumer sales with \$4,031,000.